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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|------------------------------|-----------------|-----------------|
| Applicant: | Liu, et al. | Examiner: | Peikari, Behzad |
| Serial No.: | 10/730,383 | Group Art Unit: | 2186 |
| Filed: | December 8, 2003 | Docket: | 1004.3USU1 |
| Title: | DATA-AWARE DATA FLOW MANAGER | | |

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 11, 2005.

By: 

Name: John S. Jardine

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication is a response to the Office action dated September 23, 2004
(hereinafter "the Office action"). Please consider the following remarks.